

Datasheet for ABIN2629082
anti-TGFB1 antibody (AA 22-50)



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Overview

Quantity:	200 µL
Target:	TGFB1
Binding Specificity:	AA 22-50
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Isotype:	IgG
Specificity:	This TGFB1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 22-50 amino acids from the N-terminal region of human TGFB1.
Purification:	Affinity purified

Target Details

Target:	TGFB1
Alternative Name:	TGFB1 / TGF beta 1 (TGFB1 Products)
Background:	Name/Gene ID: TGFB1 Family: TGF beta Synonyms: TGFB1, CED, DPD1, Diaphyseal dysplasia 1, LAP, Latency-associated peptide, TGF

Target Details

	Beta, TGFbeta, TGF-beta 1 protein, TGF-beta-1, TGFB
Gene ID:	7040
Pathways:	EGFR Signaling Pathway , Dopaminergic Neurogenesis , Cellular Response to Molecule of Bacterial Origin , Glycosaminoglycan Metabolic Process , Regulation of Leukocyte Mediated Immunity , Regulation of Muscle Cell Differentiation , Positive Regulation of Immune Effector Process , Cell-Cell Junction Organization , Production of Molecular Mediator of Immune Response , Ribonucleoside Biosynthetic Process , Skeletal Muscle Fiber Development , Regulation of Carbohydrate Metabolic Process , Protein targeting to Nucleus , Autophagy , Cancer Immune Checkpoints

Application Details

Application Notes:	Approved: ELISA (1:1000), IF (1:10 - 1:50), IHC (1:10 - 1:50), WB (1:100 - 1:500)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year.